

**Allan, Charlotte (DMITRE)**

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**From:** DMITRE:Minerals  
**Sent:** Thursday, 10 October 2013 9:45 AM  
**To:** Howe, Mark (DMITRE)  
**Subject:** FW: Mining Lease proposal - Hillside Copper Mines

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**From:** Christine Secombe [REDACTED]  
**Sent:** Wednesday, 9 October 2013 5:15 PM  
**To:** DMITRE:Minerals  
**Subject:** Mining Lease proposal - Hillside Copper Mines

Mr Mark Howe  
Mining, Regulation and Rehabilitation Branch  
Department for Manufacturing, Innovation, Trade, Resources and Energy  
GPO Box 1264  
Adelaide SA 5001

Dear Mr Howe

I am aware of Rex Minerals' mining lease proposal to establish an open pit copper mine at Hillside on Yorke Peninsula, in the vicinity of Pine Point and Ardrossan.

It seems to me that this proposed mine is inappropriately located. It will be in a populated rural area and close to Peninsula towns, holiday settlements and tourist attractions. There will be detrimental effects on people, crops and stock from exposure to hazardous dust and risks to groundwater and the watertable.

There will be visual pollution, noise pollution, and disruption to the amenity of that beautiful part of this State.

I believe that the proposed mine will cover an area of approximately 3,000 hectares comprising an open pit of 2.4 km by 1.2 km and 450 metres deep; three waste rock piles; a large crushing and grinding facility; a flotation and magnetic separation processing plant; a filtration plant, storage sheds, water storage ponds, and a large tailings dam to hold processing by-products. This will destroy prime farming land, making it unable to ever again be used for food production.

I understand that, in addition to the above, there will be two 12 km pipelines that will carry the ore concentrate to Ardrossan and return seawater to the mine, requiring construction of a seawater intake system at the port of Ardrossan. This raises concerns for the waters of Gulf St Vincent and the marine life.

Of additional concern are the proposed realignment of the Yorke Highway and Minlaton intersection and its impact on the permanent and part-time residents of Pine Point. There will be increased movement of heavy vehicles, too, and the consequent damage to roads that already carry quite a high volume of traffic, particularly on weekends and at holiday times.

I respectfully register with you my objection to the proposal to develop a mine in this location and urge you to disallow the proposal.

Kind regards

*Christine*